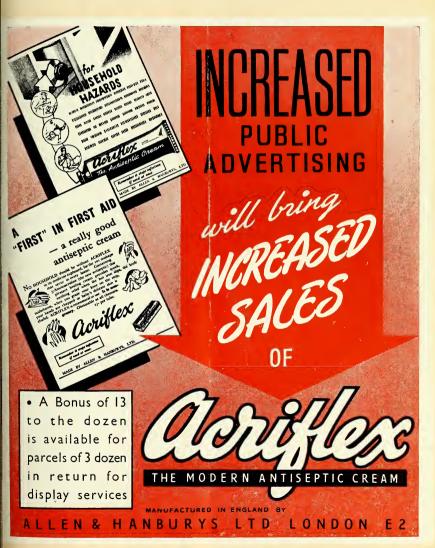
# The CHEMIST AND DRUGGIST

RETAILER — WHOLESALER — MANUFACTURER
SEPTEMBER 2, 1950



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## The CHEMIST AND DRUGGIST

for RETAILER — WHOLESALER — MANUFACTURER
SEPTEMBER 2, 1950

Published weekly at 28 Essex Street, Strand, London, W.C.2

Telephone: Central 6565 (10 lines). Telegrams: "Chemicus, Estrand,-London." le copies 1/- each. Annual subscription, which includes The Chemist and Druggist Diary and Year Book, 30/-

### NEWS OF THE WEEK

Industrial Finishes Exhibition. — The uncil of Industrial Design at the Industle Finishes Exhibition which opened at ls Court, London, on August 30 disyed a selection of articles and photophs which emphasised the importance finishing in industrial design.

scientific Instrument Manufacturers.—
e following have been elected officers to 50-51 of the Scientific Instrument Manuturers' Association of Great Britain, l.: Mr. M. H. Taylor (President); ssrs. J. E. C. Bailey and A. W. Smith ice-presidents); Mr. S. Borthwick (Treaer); Mr. J. Rock Cooper (Secretary).

Tuberculosis and Pneumoconiosis Rerch.—The Pneumoconiosis Research it of the Medical Research Council o conduct an examination of the popuon of Rhondda Fach, Glam, in an empt to throw new light on the probis of pneumoconiosis and tuberculosis, e observations are expected to take six nths to complete.

Production of Isotopes.—According to ures issued by the Ministry of Supply on gust 22 there were 481 consignments of topes sent out from the larger of the mic piles at Harwell, Berks, during ac. These included 143 to hospitals for atment and research, sixty-seven to unisities, twenty-seven to industry, and four Government departments.

Examinations in Salemanship. — The ults of the first examinations in salemanship to be held by the United Composition of the Association have been nounced. The Association has arranged asses at technical colleges in London and Provinces, and the examinations are en to members and non-members of the sociation. Copies of the syllabus can obtained from U.C.T.A., 180 Tottenm Court Road, London W.1.

Dressings' Prices Again Raised.—The Surgical Dressings Manufacturers' Association has issued a list of new prices for surgical dressings to be operative from September 4. The list shows that all dressings have been increased by varying degrees; examples are as follows:—Cotton wool, B.P.C., by 6¼d, per lb., and hospital quality by 3½d, per lb.; 2 in, w.o.w. bandages by 4s, 1od, per gross; 3 in, crêpe bandages by 1s, 1od, per doz.; absorbent lint by 8¼d, per lb, and boric lint by 6¾d, per lb.

Colorado Beetle Campaign.—The Ministry of Agriculture and Fisheries states that twenty-seven breeding colonies of Colorado beetles have been discovered in England this year. All who grow potatoes are asked to help by examining their potato crops at the earliest opportunity, and to inform the Ministry at once if the presence of the pest is suspected or discovered. The beetle is about half an inch long with yellow and black stripes running from head to tail. The grub when full grown is approximately the same size and is red, or reddish yellow in colour. Full information is contained in the Ministry's Advisory Leaflet No. 71, copies of which can be obtained free of charge from 36 Chester Terrace, Regent's Park, London, N.W.1.

Purchasing Officers' Conference.—The national conference of the Purchasing Officers' Association is being held in Brighton, September 28 to October 1. Among the speakers will be Mr. Roy Harrod on "Sterling and the Buyer," and the Hon. John Grimston, M.P., on the implications of Government bulk buying. At a sectional meeting leading trade speakers will deal with the future supply and price trends of rubber. The Swinbank gold medal, which has been instituted to recognise outstanding services to the purchasing profession, will be awarded for the first time at the con-

ference. The title of the Swinbank lecture, to be given by the recipient (Mr. W. Gilden), will be "Half a Century of Progress in Purchasing Procedure." During the exhibition the Association is staging a miniature exhibition (limited to 100 stands) of products representative of all sides of British industry.

Institute of Directors .- The following directors of companies in the chemical industry have recently been elected Fellows of the Institute of Directors: Messrs.
T. Blundell Brown and Leonard A. Sim, Jeyes Sanitary Compounds Co., Ltd.; Mrs. Newton Drew, Sir Samuel Roberts, Bt., Messrs. L. Wm. B. Smith and A. K. Wilson, and Lieutenant-Colonel H. W. Woodall, C.I.E., Newton Chambers & Co., Ltd.; Mr. R. Heckscher, D.Phil., Lancashire Chemical Works, Ltd.; Mr. H. G. Ferguson, Cornbrook Chemical Co., Ltd.; Messrs. A. Sharp, M.A. (Com.), and T. M. Willcox, Clayton Aniline Co., Ltd.; Mr. B. D. Thornley, British Chemicals & Biologicals, Ltd. The Institute is an organrepresenting directors in their corporate capacity and uniting them in "a powerful body to defend their common interests as champions of private enterprise."

I.G. Farben Dissolves. — The Allied High Commission in Germany on August 28 published a law sealing the dissolution of the I.G. Farben combine. A German "liquidation committee" will be appointed to dismember I.G. Farben which controlled more than 200 companies. The law describes I.G. Farben as "an excessive concentration of economic power," and details steps to "extinguish its juristic personality." The combine's assets are to be "dispersed among such a number of economically sound and independent companies as will ensure dispersion of ownership and control and promote competition in the German chemical and related industries." The Commission has stated its right to transfer assets to any new companies, direct the issuance of shares in recognition of such transfers, sell any assets and rescind or modify any existing contracts. The law forbids any dealings in I.G. Farben stocks and shares. Compensation is to be made to shareholders.

### LOCAL NEWS

Health Centre for Edinburgh.—At a meeting of Edinburgh Dean of Guild Court on August 25, warrant was granted to the

Secretary of State for the erection health centre at Calder Road, Sigh Edinburgh, at an estimated cos £138,000. The building is to consi four wings and on the ground floor of a pharmacy is to be included.

Further Scottish Protest Meetin Chemists in the counties of Berwick, burgh, and Selkirk, meeting in Galas on August 20, unanimously passed a lution supporting the policy of the I maceutical General Council (Scotland regard to the National Health Service agreeing to sign the mandate empowe the Council to withdraw their serv Stirlingshire and Clackmannan cher meeting on August 21 also agreed una ously to the move.

Harrow Branch Special Meeting. order that representatives of the Ha Branch of the Pharmaceutical Societ the forthcoming representatives' meetir Glasgow could obtain the Branch mem views of the proposed new charter for Society and the man-power report, ar traordinary meeting was called on At 23. The chairman of the Branch H. W. Tomski) presided over the mee which was well attended and frank dissions took place on many points.

Long Service Presentations. — I wristlet watches were presented recent the works manager and assistant w manager on the completion of twenty years' service with C. W. Field, Ltd., m facturing chemists, Speke. Both men followed their fathers whose whole w ing lives were spent with the compan An informal presentation was made cently on behalf of Timothy Whites Taylors, by Mr. G. I. Rushton (mana director) to Mr. G. W. Todd, Romford recognition of forty-nine years' service the company. Mr. Todd has been manager in Essex for a number of year

#### **IRISH NEWS**

N. Ireland Representatives for Glasg—Representatives of the Pharmaceut Society of Northern Ireland at the Br. Pharmaceutical Conference in Glasgow include the president (Mr. P. R. W. S. ner) and Mrs. Shinner, the vice-presid (Mr. H. W. Gamble) and Mrs. Gam Messrs, W. H. Boyd (treasurer), W. C. man (secretary) and Mrs. Gorman, Mes. J. McGregor, and Mrs. McGregor, Mes. W. P. Ewart and S. E. Campbell.

#### **OVERSEAS NEWS**

nellac Exports from India.—Exports nellac and seedlac during July were y, reaching 30,329 packages compared 23,680 packages in July 1949.

ench Source of a Colloidal Clay. vsite, a colloidal clay with cosmetic has been discovered in the Dordogne of France, in which country it was ously rare.

ce in Exchange for Cameras. — To tate the export of rice, the Exportort Department of the Bank of Brazil lecided to import "luxury" items, inng cameras and photographic matein barter negotiations based on rice rts.

gher Swiss Chemical Exports.—Offi-Swiss export trade returns for July that chemicals, pharmaceuticals, dyes perfumery, valued at 44.5 million francs, were shipped abroad as coml with 40.6 millions in the previous h. Pharmaceutical products again py the leading position with 20.3 (18.0)

rgentine Tax Bill Passed.—Under a passed by the Argentine Chamber of ties on August 12, foreign companies pay profits tax at the rate of 30 per as against 24 per cent. for Argentine. The old rate was 18 per cent, of al profit for all concerns, to which a er 6 per cent. was added if profits remitted abroad.

ew Members Given Code of Ethics. elcoming pharmacy students of the ol of pharmacy, University of Alberta, graduated recently as pharmacists, president of the Alberta Pharmaceuti-Association presented each graduate a copy of the Association's "code of s." The school was recently granted faculty status in the University.

clivia Export Ruling.—The Bolivian rument has decreed that all barters olivian minerals for imported goods be handled through the State-owned of Minero. Under such an arrange, importers of merchandise must compite the Bank's rulings. It is reported the authorities have also fixed miniprices for tin, lead, tungsten, bispantimony and other metals, while oreign exchange obtained from the control of such metals must be handed to the Bolivian Central Bank at the all exchange rate of 60 Bolivianos per ror the equivalent.

#### **MARRIAGES**

GELLATLY—MENZIES. — At St. John's Church, Gourock, on August 23, George Alexander Gellatly, M.P.S., Craigieknowes House, Grosvenor Road, Greenock, to Nan Fyfe, Gourock.

Harper—Semple.—At Limavady, co. Londonderry, Northern Ireland, recently, Norman James Harper, M.P.S.N.I., lecturer in the Royal Technical College, Glasgow, to Miss Margaret Norma Semple, Limavady.

#### **DEATHS**

BOYD.—On August 6, Mr. John Boyd, M.P.S., 20 Fore Street, Taunton, Somerset. Mr. Boyd qualified in 1906.

HOLDEN.—On March 9, 1949, Mr. Wilfred Curtis Holden, M.P.S., 553 West Street, Durban, Natal. Mr. Holden qualified in 1901. He leaves a widow who is now living at 26 Woodlands Road, Glenwood, Durban.

Keller.—Recently, Mr. John Frederick Keller, M.P.S., 417 Dumbarton Road, Glasgow, W.1, aged forty-six. Mr. Keller qualified in 1925, and had managed for almost a year the branch of Timothy Whites & Taylors, Ltd., 109 Glasgow Road, Clydebank.

#### WILLS

Mr. A. R. Melhuish, Ph.C., 28 Pinner Hill Road, Pinner, Middlesex and 78 Duke Street, London, W.1, left £15,643 (£15,489 net).

Mr. R. Guthrie, M.P.S., 496 Sandyhills Road, Tollcross, Glasgow, left £3,006.

Mr. L. Thewlis, 3 The Green, Handforth, Ches., left £1,386 (£1,315 net).

Mr. F. J. North, M.P.S., Oak Tree Cottage, Barrack Hill, Hythe, Kent, late of Retford, left £2,318 (£2,286 net).

Mr. A. Shand, M.P.S., Westholme, Budleigh Salterton, Devon, left £20,005 (£19,438 net).

Mr. H. Knape, Ph.C., 44 Cambridge Road, Colchester, left £1,999 8s. (£1,955 net).

Mr. E. E. Siminson, M.P.S., 17 Nelson Crescent, West Cliff, Ramsgate, left £243 (£215 net).

Mr. F. Hill, M.P.S., Werneth Lodge, 26 Bromyard Road, and St. Johns, Worcester, left £6,382 (£6,306 6s. net).

#### **NEW COMPANIES**

AGNEW NICHOLSON, LTD. (P.C.).—Capital £15,000. To acquire the business of Agnew Nicholson, now carried on at Chertsey. First directors are not named. R.O.: 41 High Street, Egham, Surrey.

FRELEKO, LTD. (P.C.).—Capital £1,000. To carry on the business of manufacturers of and dealers in toilet requisites, etc. Hermann Lehmann and Walter W. Woolton, directors. R.O.: 59 Belsize Road, London, N.W.6.

E. LOONEY, LTD. (P.C.). — Capital £2,000. To carry on the business of wholesale and/or retail chemists and druggists, etc. Henry Ellis and Philip R. Crowther, directors, R.O.: 180 Moss Lane East, Manchester.

T. S. NOWELL, LTD. (P.C.).—Capital £1.000. To acquire the business of a chemist, druggist and optician now carried on at 132 Darwen Street, Blackburn. Thomas S. Nowell, M.P.S., and Mary D. Nowell, directors.

CHARLES A. MAIR, LTD. (P.C.).—Capital £2,000. To carry on the business of wholesale, retail and manufacturing chemists and druggists, chemical engineers, etc. Tadeusz F. Chominski and Irene Skapska. M.P.S., directors. R.O.: 255 Old Brompton Road, London, S.W.6.

RYBAR CHEMICAL INDUSTRIES, LTD. (P.C.).—Capital £1,000. To carry on the business of manufacturers of and wholesale and retail dealers in chemicals, drugs, medicines, etc. Stanley B. P. Barnes, M.P.S., and Johanna M. B. Ryan, directors. R.O.: 6 Park Avenue, Tankerton, Kent.

Dr. V. E. Yarsley (Research Laboratories). Ltd. (P.C.). — Capital £1,000. To carry on the business of consulting chemical engineers, laboratory proprietors, etc. Dr. Victor E. Yarsley and Alfred K. Unsworth, directors. R.O.: The Laboratory, Oaklands, Clayton Road, Hook, Surrey.

Oddbede Perfumery Products, Ltd. (P.C.).—Capital £200. To develop a process whereof a patent has been applied for by Leonard Russell-Lacey, and to carry on the business of manfacturers and sellers of perfumed beads and other jewellery, perfumery and cosmetics, etc. Leonard Russell-Lacey, Lionel P. Russell-Lacey and William C. Sayer, directors. Solicitors: Dennes & Co., Cliffords Inn, London, E.C.4.

### COMPANY NEWS

UNITED GLASS BOTTLE MANUI TURERS, LTD.—An interim dividend is nounced of 5 per cent. (the same).

SAVORY & MOORE, LTD.—Mr. Ru William Vernon Neathercoat, D.F.C., son of the late Mr. Ernest T. Neat coat, who has been a director of the cpany for the past seven years, has belected chairman and appointed manadirector. Mr. Ernest A. Umney, Ph.C the vice-chairman, and Mr. H. A. R. I sell and Mr. H. F. Stapley, M.P.S., assistant managing directors. Mr. Ru is also the company's secretary.

HIRST, BROOKE & SOUTHON, LTD .solutions placing the company in liqu tion (see C. & D., August 5, p. 167) v passed at an extraordinary meeting August 22. Mr. G. A. N. Hirst, ch man stated that out of the total vo rights of 1,050,000 shareholders, 818. had voted by proxy in favour, and votes had been received against. Liqu tion is expected to produce sufficient repay the ordinary shareholders the nominal value of their shares. Approwas given to an agreement under when Mr. L. S. W. Southon, joint manage director, will buy the shares of Sout Laboratories, Ltd., for £22,000, Mr. I and Mr. Southon have agreed, in the ev of any capital deficiency arising in liquidation to defer 100,000 each ou the respective holdings of 4s. ordin shares in favour of other ordinary sh holders. In reply to a shareholder, Hirst said that the sale of the Hirst, Bro & Hirst interest had produced a amount of £148,000.

### **BUSINESS CHANGES**

Charles Jenkin & Son, Lower Br Road, Bath, have opened a branch ( Parade Pharmacy) at North Parade, Ba

The T.S.A. licence issued to Canno Collins, 31 Boscawen Street, Truro, C wall, has now been reissued to inclinjections of streptomycin and dihyestreptomycin.

MR. PHILIP A. SINGLETON, assis director. Monsanto Chemical Co., Louis, Mo., U.S.A., will join the Bri company on October 9. As assistant the chairman and managing director, Singleton will take part in the expan of the company's activities in the Un Kingdom and Europe and in liaison vithe firm's subsidiary companies.

## TOPICAL REFLECTIONS

e Common Cold Wins While experts are wrestling with the blem of describing and labelling subnces known as antihistamines (p. 276), se of us who are not experts may find derate satisfaction in reading that whatr these substances may be called, and atever they can do, they are useless as atments for the common cold (p. 278). much fuss has been made by uninstrucpersons about the prospects of a edy and painless extinction of this ublesome ailment that the published ults of recent tests come as a welcome eze of cool air. It is worth while for eryone interested to assimilate the finds reported. An important feature is it the tests were adequate from a statisal point of view. After controlled cliniexperiments have ended, the objection s sometimes been raised that the number patients under observation was not ge enough—in other words, that a more presentative cross-section of the populan would probably have yielded a differt result. This objection cannot be stained regarding the two kinds of trials ely carried out under the supervision of committee of the Medical Research ouncil. So numerous were the patients, d so systematically was the personal ctor eliminated, that the conclusions are well based as either a medical man or statistician is entitled to require. The ject of including a trace of quinine sulate in one set of control tablets is not ear to me. The possibility exists, I sume, of a few patients being abnormally nsitive to quinine salts; and I can only

#### Pharmacist Need Apply

ed that of the "live" tablets

The Royal Institute of Chemistry has ade one at least of your readers smile. n p. 265 I read that "no person with armaceutical qualifications is included the [Institute's] panel" of chemists pre-red to write articles on "particular pects of chemistry" for the lay Press. hether the omission is accidental or not, is sufficiently remarkable to call for coment. Let us assume that more and better ticles on chemistry are needed in the lay ess, though at the moment a scarcity in is field is not obvious. We read that the bjects on which it is proposed to enlist iters include the science of chemistry,

ppose that the taste of these tablets simu-

and chemistry in relation to agriculture, foods and nutrition, medicine, and the law. The use of the word "include" suggests that other subjects may be added in the rarefied atmosphere of Russell Square. No doubt there is a vast, unfathomed depth of learning in the Institute amply qualifying its members to discourse on the subjects specified—or even, conjurer-like, to keep several of them spinning at the same time. But are the members of the Institute necessarily the people best qualified to interest a popular audience? In my submission a well-read pharmacist in daily contact with average men and women either in business or in a hospital, would be more likely to convey chemical information in terms "understanded of the comen sorte." Strange as it may appear, such pharmacists exist. And the number of pharmacists who are members or associates of the Institute is not negligible.

#### Dreamy Youths

The letter of "D.J." headed "Youth v. Middle-age" (p.296) will evoke general sympathy. But I do not think that very much should be read into this account of an unfortunate experience. As is well known, there is commonly a period of dreaminess during adolescence; only when that period is prolonged does one suspect something abnormal in the young person concerned. In contacts with the world I occasionally hear comments like those of "D.J.": it is difficult, however, to assess these estimates in their relation to the whole community. An experienced head master once said in my hearing that he told every set of boys they were the worst he had ever had. One factor tending to slackness in young people is the pampering of children in such ways as relaxing discipline at school and encouraging overfrequent visits to cinemas. On leaving school these youths are likely to adopt an open-your-mouth-and-shut-your-eyes tude to life. A few days ago Mr. St. John Ervine was reported as saying that the cinema is "going down the drain"; if that is so, the public may turn to a less narcotic source of amusement. Your correspondent says that in Australia "youngsters . . . are taught to work hard, and play hard, and they grow to be keen. active citizens." Beginners fresh from school may with advantage be instructed that if, but only if, they work hard they have the right to play hard. Xrayser

### TRADE NOTES

Perfume-base Prices. — An eight-page booklet issued by Pigalle (International), Ltd., I Avenue Close, Poplars Avenue, London, N.W.2, gives prices and descriptive details of synthetic perfumery materials issued by the company.

Antihistaminic Elixir. — Pharmaceutical Specialities (May & Baker), Ltd., Dagenham, announce the introduction of Phenergan elixir, each fluid drachm of which contains 5 mgm. promethazine hydrochloride. The product is issued in 4-oz. and 40-oz. bottles.

Veterinary Show Matter.—Copies of a new showcard produced by Evans Medical Supplies, Ltd., for use with their principal biological products for sheep may be obtained on request to the company's Home Sales Departments, Speke, Liverpool, 19, or 50 Bartholomew Close, London, E.C.1.

Lanolin Absorption Bases.—Absorption bases produced as superior alternatives to lanolin are available from Croda, Ltd., Goole, Yorks, under the names Isocreme, a semi-fluid viscous mass; and Cremba, a semi-fluid waxy product. A date sheet suggesting uses of the products is available from the company.

Rust-resisting Metal Containers.—The review "Tin and Its Uses" published by the Tin Research Institute, Fraser Road, Greenford, Middlesex, contained in its No. 22 issue an article on the "Protecta-tin" process, which improves the resistance of tinplate to rusting and staining and has been successfully applied to both inner and outer surfaces of cans for foodstuffs.

"Visual Aids."—A 56-page quarto booklet issued by W. & J. George & Becker, Ltd., 17 Hatton Wall, London, E.C.1, and Birmingham, describes and catalogues the range of film-strip projectors, episcopes, epidiascopes, micro-projectors, etc., of various manufacturers, stocked and supplied by the company.

Week-end Beauty Bag.—Coty (England), Ltd., 3 Stratford Place, London, W.I, have introduced a lightweight beauty bag with zip-fastener top, moire lining and pockets fitted with cleansing milk, compressed rouge, toilet water, powder compact, skin freshener, sub-tint, conditioning cream, cleansing cream and creamy lipstick. The bag is available in white/tan or cream/maroon colourings.

Feeding Tables and Weight Chart .-

Glaxo Laboratories, Ltd., Greenford, dlesex, have produced a new and colo leaflet giving a novel infants' weight a and Ostermilk feeding tables. The w chart enables a baby's weight gains t plotted up to the age of five, and at a glance the upper and lower w limits (data compiled from a tabl graduated mean weights and standard viations given in a communication by and Palmer) "Lancet," March 5, 192

Guide to Outdoor Advertising.—Sav Baker & Co., Ltd., advertising agent Chancery Lane. London, W.C.2, issued a 32-page "Guide to Outdoor vertising Space" which gives inform about bulletin boards; poster sites, positions and rates; bus, tram and u ground and main-line railway panels. details are presented colourfully, cle and so completely as to give the reac comprehensive picture of the fac available and their place in a com advertising scheme.

String Opening Composite.—Metal Co., Ltd., The Langham, Portland I London, W.1, are the sole licensed Britain for a "string-opening compocontainer, ideal for packing such



ducts as baby and invalid foods, construction it is similar to normal composite container, with lid seamed to the body, and being from the bottom. Just below the top a rip cord projects from the container open the pack a sharp pull on the cord cuts through the prepared wall obody, converting the lid into a nc plug lid that can be removed. The is tamperproof, easily opened, and ha effective reseal. It can be supplied elined with foil or with plain white by according to the nature of the content

## **NEW BOOKS**

ix de Cologne.—9½ in. x 6¼ in. Pp. 180. La Parfumerie Moderne, 15 Constant, Lyon, 7e, France. The work sixth "Fascicule Specialisee" in the It mingles a little history with formulas (modern, Russian, inexpenfloral) and ends engagingly on the "the eau de Cologne of tomorrow."

rmatologie Esthetique.—9\frac{1}{4} in x 6\frac{1}{4}.

Pp. 77. Fr. 250. La Parfumerie rne, 15 Rue Constant, Lyon, 7e, e. Medical and other writers cone to this symposium of sixteen monos, which cover the subject from "the its anomalies and their treatment to se of electrotherapeutic apparatus for enewal of tissue," taking in on the varicose veins, superfluous hair hair g, and aspects which might in this ry be regarded as appropriate.

tents and Registered Designs.—T. A. o White, 7½ x 4¼ in. Pp. 79. 4s. Ste& Sons, Ltd., 119 Chancery Lane, on, W.C.2. This well-printed papertreats its subject from the point of of a business man marketing a new of goods. It shows how the law can ed to prevent imitation by competiThe new edition, the second, is cond exclusively with the Patents & DeAct, 1949, the Patents Act, 1949, and tegistered Designs Act, 1949. "It is, ver, in no sense a text-book: it is to be read and not used as a work ference."

cket Prescriber. - David Mitchell onald, M.D., D.P.H., F.R.C.P.E., reby Alistair G. Cruikshank, F.R.C.P.E. 2½ in. Pp. 275. Fourteenth edition. S. Livingstone, Ltd., 16 Teviot Place, ourgh. How to correlate his knowof the patient's needs with the knowhow they may best be utilised is for rescriber a problem, as Dr. John Orr in a foreword, that demands a pracgrasp of dispensing. This compact storehouse of clinical wisdom supplies alth of practical examples. ers deal with incompatibilities, synoprescriptions for diseases in groups entary, ear, nose and throat, etc.), poig, D.D.A. regulations, and many A section on proprietaries was writ-by the late William Mair, Ph.C., LS.E., and acknowledgement is made elp given in proof reading by Mr. rt F. W. Orr, M.P.S., D.B.A.

Common Insect Pests of Stored Food Products.—A. E. Hinton, Ph.D. and A. Steven Corbet, D.Sc., Ph.D.  $8\frac{1}{2} \times 5\frac{1}{2}$  in. Pp. 52, 1s. British Museum (Natural History), Cromwell Road, London, S.W.7. This booklet, a second edition of No. 15 in the Museum's Economic Series, is a guide to the identification of common insects and arachnids that may infest stored food products. As many of the insects, etc., described also infest drugs and spices, the publication is useful to the drug merchant and the manufacturing chemist. In addition to a description of "drug-store Stegobium paniceum, the beetle," many other members of the Coleoptera that infest this class of products are mentioned and a key is given for their identification. (A more detailed account of the Coleoptera is given in Dr. Hinton's "Monograph of the Beetles Associated with Stored Food Products" Vol. 1, published by the Museum). Diagrams illustrate structural characteristics that cannot be easily defined in the text, and the work includes a number of excellent illustrations of the principal species. The inclusion of some general hints on combating insect pests would have been useful.

Recent Advances in Chemotherapy, Third Edition, Volume 1.-G. M. Findlay, C.B.E., Sc.D., M.D., F.R.C.P. 8 in. x 5¼ in. Pp. 625. 36s. J. & A. Churchill, Ltd., 104 Gloucester Place, London, W.1. The degree of expansion of the field of chemotherapeutics since 1929, when the second edition was published, has made it necessary for the author (who is also editor of "Abstracts of World Medicine," etc.) to divide the third edition of his I deals with the chemotherapy of scabies and of helminthic and protozoal diseases with the exception of malaria; volume 2 is to be devoted to malaria; volume 3 to bacterial, rickettsial and virus infections; and the fourth to sulphonamides, antibiotics, and a discussion of the principles of chemotherapy. Headings under which the information falls include the chemotherapy of diseases due to insects, schistosomiasis, filariasis, amœbiasis babesias, bartonellosis, toxoplasmosis, balantidiosis, coccidiosis, trichomoniasis, giardiasis, kala-azar, trypanosomiasis. Formulas of preparations used against scabies, etc., are included, and the chemistry of many of the drugs is explained with structural formulæ.

T

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icial organ of The Pharmaceutical iety of Ireland, The Pharmaceutical iety of Northern Ireland, The Chemists' Druggists' Society of Ireland and of er Chemists' Societies in the Empire.

L. CLIV SEPTEMBER 2, 1950

No. 3680

#### Getting Members to Meetings

recent times a common complaint ong branch secretaries has been the Il response in members' attendance to often overheavy clerical and other preatory secretarial work they have put The orthodox type of meeting, with visiting speaker, more or less expert in subject, giving an address which is owed by discussion, questions and vote thanks, cannot be relied upon to bring ether an audience large enough to rerd the secretary of a branch-and ecially a large branch—for his labours. It is a matter of concern that this uld be so, since for most pharmacists ay their normal duties are sufficiently austing to make relaxation the first n for their leisure hours. In those cirnstances a secretary needs the incentive rewarded labours if he is to be persuaded carry on.

A number of variations have been tried t with greater or less success—film lows, brains trusts, evenings that have been to do with entertainment than with armacy, and so on. Still the right answer es not seem to have been found, and tainly we ourselves are not in the posin of being able to say "Do this and u will be sure of a good attendance." A ofitable line of approach is suggested an article "Methods of Education" in annual educational number (August) of the "British Medical Journal."

The purpose of branch meetings is only rtly instructional, of course, and the anch secretary cannot overlook social,

entertainment and political aspects. He certainly cannot regard his members as students. Yet the observations of the B.M.J. author, a London University professor of comparative education, do apply to a surprising extent. He does not reject the straightforward lecture, which has still its value in education (and in the branch programme), "even though less than was thought."

The lecture never was an instrument of great efficiency as regards teaching facts: its value was in inspiring zeal, in developing a liking and gift for criticism and analysis, in permitting some contact, however slight, with persons of distinction.

The words give a clue to the programme organiser. Let a lecturer be chosen less for his knowledge of a subject (there should exist many possible speakers with enough of that) than for his ability to "inspire zeal and develop a liking for criticism." Some speakers from the Society's Council have aimed, it may be, rather at lulling than at stimulating criticism: their success in that aim may have been comfortable to them without necessarily enlivening the branch. Eminence is not the only criterion.

I remember [says Professor Lauwerys] listening to the lecture of a mathematician who I admired and still admire as a man of remarkable genius. I feel convinced I would have learned more had I been able to hear what he said: unfortunately he usually talked to the blackboard and not to the class. Again, I would have liked to copy down what he said: unfortunately he always stood in front of what he wrote and wiped it off immediately.

developments in the dispute between the London Master Printers' Association and the London Society of Compositors have resulted in a further and drastic curtailment of the printing facilities available to THE CHEMIST AND DRUGGIST. It should be explained that the Proprietors of THE CHEMIST AND DRUGGIST are in no way parties to the dispute, the duration and outcome of which are entirely beyond their control. In the meantime, we apologise to our readers and advertisers for any shortcomings of this issue of THE CHEMIST AND Druggist.

Apart from the orthodox lecture, "newer inventions" come in for discussion. "The past fifty years have been particularly fertile in such." They include the film strip and the moving film. The film has an obvious attractiveness, but is also most prone to misuse.

For instance, it is a mistake [in education] to use a film for showing the development of an animal from fertilised cell to adult. . . With a film each succeeding photograph wipes out the previous impression and the study becomes more complicated, the total idea more confused.

In the same way it is a mistake (at a branch meeting) to show a film that defies analysis or is outside the critical range of a pharmaceutical audience.

To sum up, the newer "inventions," of which the film is cited as an example, should be judiciously blended with the old, and with both it is not the fact but the method of their use that is important. There is demanded of the secretary or branch committee a thorough and purposeful study of what each method can achieve and where it falls short. He or they must be quite sure in the first place what is the object of the sessional programme of meetings: not instruction alone, surely, and certainly not mere entertainment, but rather to develop a sense of corporate craft responsibility and progress towards an ideal. We realise that such advice heavily increases the already

## from being so much effort thrown away. No Substitute for Scrutiny

great demands on a secretary's devotion,

time and mental effort. They have to be

regarded as the generalship that gives

meaning to secretarial duties and saves routine work based on a paper membership

A LEADING article in the "Journal of the American Medical Association" (July 8) draws renewed attention to the number of accidents reported because of failure to read the labels of potent drugs before giving injections. The danger is greatest where drugs are available in a variety of forms, but the "Journal" is rather cold towards attempts to differentiate between them by the use of distinctive colours on the labels or in the solutions. "The use of colours is limited by memory and by the number of colours available. It probably never would be possible to get sufficient

distinctive colours to differentiate all so tions." Moreover, "the use of cold alone would not solve the problem, there are comparatively few persons have sufficiently good colour percept and memory for shades." Those of siderations are no doubt true, though should have preferred to think that device that would have saved even a sin life would be worth a trial. There n be, even amongst surgeons, a fair proj tion who are sensitive to distinctive colo and the fact of using colours on la should at least have the effect of mal the user more alive to the varieties dose-forms, that are available to be d fused, and by that fact alone more d conscious. That said, it remains true "the manufacturer . . . should label the properly, and the person administer the drug should read the label . . . liance cannot necessarily be placed someone else to do the reading." V injection solutions there can never be there can with medical gases, any at matic safeguard against misuse.

## A PHARMACIST'S ANTHOLOGY

I sent for the doctor the very next day, And the doctor was pleased, tho' so short was warning

To come to our lodgings betimes in the mor

He determin'd our cases at length (G-d pres

I'm bilious I find, and the women are nervoi Their systems relax'd, and all turn'd topsy-ti With hypochondriachs, obstructions, and scur And these are distempers he must know the w

For he talk'd of the peritoneum and colon, Of phlegmatic humours oppressing the women From foeculent matter that swells the abdom But the noise I have heard in my bowels thunder

Is a flatus, I find, in my left hypochonder. So plenty of med'cines each day does he sen Post singulas liquidas sedes sumend'

Ad crepitus vesper: & man: promovend' In English to say, we must swallow a potion For driving out wind after every motion. The same to continue for three weeks at leas Before we may venture the waters to taste. Five times have I purg'd; yet I'm sorry to te I find the same gnawing and wind in my belly But, without any doubt, I shall find m stronger,

When I've took the same physic a week or

Christopher Anstey in the "New Bath Gui (1766).

## A CHEMIST'S LITERARY VENTURE By Adest

N article in "Notes and Queries" has directed my attention to the name of Leonard Towne, a chemist , in the early years of the nineteenth tury, carried on business in Newark. eems that little is known about him: his works, or at any rate three of n, are extant, and bear witness to his gence. His first appearance as an hor was modest enough. In 1816 he ed "The Farmer and Grazier's Guide," octavo of eighty-eight pages containing nerous recipes for ailments of horses "horned cattle in general." The tise was dedicated to the farmers and ziers of Lincolnshire, "with every sentiit of profound Respect." Allowing for erences of nomenclature, the recipes do differ materially from others found in r collections. For "crush or contu"in horses, for instance, an applicais recommended consisting of "aced water of litharge," spirit of camphor distilled vinegar. The first of these redients may have been either the or plumbi diacetatis of the London or a proprietary solution. lrench for cows contains powdered cinna, powdered fennel, Venice treacle "febrifuge antimonial powder," the named being perhaps the P.L. pulvis monii compositus. The fact that the lication was graced by the names of eral subscribers to it appears to have pired the author with a much more

Short Encyclopædia

pitious project.

in 1822 he made a bid for fame as the or of "The Farmer's Directory; commending a system of Agricultural momy, agreeably to the practice of the teminent and experienced agricultur. The Complete Farrier . . also, the mestic Instructor . ." This volume quarto of 720 pages, with many illusions. So varied are the subjects dealth that one wonders whether the editored entirely on his own reading and expanding. Though I cannot certify this system of agricultural economy formed, as he claimed, to "the practice he most eminent and experienced agriculturals" of the eighteen-twenties, I cannot that he discussed the routine of oning systematically. Separate sections eallotted to live stock, cultivation of I, farm buildings and "carriages," with

attention to side-lines such as bees and poultry. Under the heading "Farriery," it is stated that the once-famous Ormskirk Medicine, a nostrum for hydrophobia, is "said to be composed of bole Armenian, powder of ash-coloured liverwort, calcined oyster-shells, elecampane and alum."

#### Domestic "Economy"

The section devoted to domestic recipes and advice for using them is a miscellany. It includes dissertations on foods and beverages; instructions for getting rid of rats and mice; a posological table; a list of freezing mixtures; and a table of com-parative weights. The last-named table includes a stone of 8 lb. and a Scottish stone of 16 lb. The author refers to Davy, Accum and others when discussing the adulteration of foods; Accum's treatise on adulteration had been published in 1820. It is of interest to read that the anchovy sauce known to the author was sometimes poisonous, and that in that case the toxic ingredient was an oxide of lead. Lozenges were said to be adulterated with pipeclay. We learn from the same section that rats and mice can be kept away from stacks by using a bran mash soaked with a solution of alum and nitre, and that mice (though not rats) can be banished by laying a large leaf or two of henbane in their runs. The author fails to indicate whether or not dried henbane would be efficacious. His discussion of the ailments of human beings is less systematic than his account of farming: whooping cough, for instance, is dealt with twice. Some of the doses in his posological table raise by implica-tion a question of formula: thus, the dose of nitric acid, of unspecified strength, is given as from twelve to thirty drops for the relief of scrophula and diabetes. Under "Ague" we read that the powdered gizzards of white-fleshed poultry were used in Southern France as a specific.

Towne's third publication, "A Treatise on Rot in Sheep . . ." (1823, price 6d.) was a twelve-page pamphlet advertising his proprietary remedy "in bottles containing forty doses, at sixpence a dose"—somewhat of an anticlimax after the farming encyclopædia had been launched.

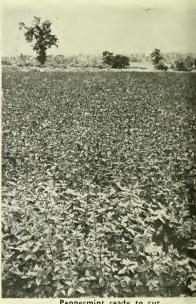
Pharmacy in Troopship. — The supertroop carrier, "Empire Fowey," which recently sailed from the Clyde after an extensive refit, has a modern pharmacy as part of its redesign.

HERB CROPS AWAITING HARVEST
Thotographs taken within recent weeks at the Long Melford, Suffarms of Stafford Allen & Sons, Ltd.





Chamomile (anthemis nobilis) in full bloom



Peppermint ready to cut



A plantation of digitalis purpurea

## TRADE REPORT

of quotations for pharmaceutical chemicals represent the prices for wholesale quantis of standard quality. Prices of crude drugs and essential oils vary as to brand or grade.

B Essex Street, W.C.2, Aug. 30
ADE generally has been well up to the ch levels of recent weeks and demand a wide range of Pharmaceuticals and NE CHEMICALS has been brisk. The exrt call for Sulphonamides has been very rked and large orders have been booked at will keep plant busy for several onths ahead. Aspirin and the Salicynths ahead. ASPIRIN and the SALICY-res are among other products in good mand for export, and here also there is ne delay in deliveries. New prices are en on p. 310 for SANTONIN, and show substantial increase on former rates; pplies show no improvement and very de is coming on the market. Forward liveries of ZINC OXIDE are dearer.

rm Crude Drug Markets

A good inquiry is reported for CRUDE RUGS and the markets are displaying creased firmness. Sellers of Cape Aloes e showing increasing reserve; shipment dications are higher in price and there little if any available on the spot. Rerts show that Portuguese Ergor has en indicated at from 33s, to 35s, c.i.f., ntinue small. A good business has been ne in Gualacum resin to come forward; ot supplies at present are small and in w hands. Myrrh is firmer in the primary arket and, with fair quantities disposed in the London market, holders of stocks
Aden sorts are asking rather more,
matra Benzoin for shipment had admeed and spot prices are inclined to be
mer. Prices asked by Ceylon for Mer. Prices asked by Ceylon 101 MPAIN have increased sharply and spot lotations have also advanced in sym-thy; supplies of both the Ceylon and last African varieties are short on the ondon market. Strophanthus is in good quiry but it is increasingly difficult to lote supplies and the market is now prac-cally bare. A good business has been me in IPECACUANHA and RHUBARB. In the primary market SENEGA is gaining rength and it has not been possible to tain firm offers for shipment. Balsams e firmer. There are no offers of Canada ALSAM from origin and spot prices have en marked up; sellers of Tolu and Peru lsams are also asking more. GUMs have en in good demand and the markets are mer in tone. Few forward offers are ing made for CAMPHOR and second-hand llers are cheaper than origin.

#### ssential Oils

In Essential Oils, firm markets are ported for Ceylon Citronella, Bourbon ERANIUM and CASSIA oils. LEMONGRASS is advanced in price. Chinese ANISE is, liet and steady.

#### U.S. Drug and Chemical Report New York, August 25

LITTLE change of prices has been noted in Pharmaceutical and Fine Chemical markets. The rush to buy chemicals which followed the outbreak of hostilities in Korea has slowed down somewhat. Many products are in short supply, including Salicylates, Bromides and D.D.T. The markets for Menthol and Camphor have continued firm and there has been very heavy demand for the latter product. GLY-CERIN is also reported to be short, Sizeable quantities of British and European chemicals reached the United States recently and it is understood that shipments in the pean fature will be well also been peans for the product of the peans near future will be well above normal deliveres. The CRUDE DRUGS markets continue to be firm in tone but demand has fallen off to some extent. There has, however, been a good demand for SENNA LEAVES from India and, following reports of a poor crop, inquiry is growing. Hungarian Chamomile flowers are up from 55 cents per lb, to 85 cents, Quotations for SENEGA have risen from \$1.65 to \$1.95. Gums have been firm and active margets, with Tragacanth quoted at up to \$2 per lb. for the No. 3 material and up to \$3.30 for the No. 1. A week ago the ESSENTIAL Oils markets showed a firmness owing to reports that spot supplies were small, but latterly with new arrivals coming on to the market a steadier tone is reported. EUCALYPTUS, LAVENDER, LEMONGRASS, PAT-CHOULI and VETIVERT oils, however, still show firmness.

#### Pharmaceutical Chemicals

ACETANILIDE. — Crystals are quoted at

ASPIRIN.— Crystals are quoted at from 2s. 1½d, to 2s. 6½d, per lb.; powder is from 2s. 2½d, to 2s. 7½d, per lb.

ASPIRIN.—Home-trade rates are 3s. 8½d, per lb. in 10-cwt, lots, and 3s. 10d, in 1-cwt, lots. Schedule rates per lb, for quantities of 28-lb, and under 1-cwt, are:

4s. 9d. (1.lb, containers), 4s. 8d. (2.lb). quantities of 28-lb, and under 1-cwt, are: 4s. 9d. (1-lb. containers); 4s. 8d. (2-lb.); 4s. 7½d. (4-lb.); 4s. 6½d. (7-lb.): 4s. 6d. (14-lb.); 4s. 5d. (28-lb.) net one month. Tablets are increased by 1d. per 1,000. Rates per 1,000 for bulk supplies are: Under 5,000, 4s.; 5,000 and over 3s. 10d.; 10,000, 3s. 9d.; 25,000, 3s. 7d.: 50,000, 3s. 6d.; 100,000,3s. 5d.; 250,000, 3s. 4½d.; 500,000, 3s. 2d.

Barium sulphate (x-ray). — Prices are unchanged: 1 cwt., 1s. 3d. per lb. Scheduled rates per lb. (containers in brackets), for quantities between 28 lb, and 1 cwt, are as follows: 1s, 8d, (1-lb,); 1s, 7d, (2-lb,); 1s, 6½d, (4-lb,); 1s, 5½d, (7-lb,); 1s, 5d, (14-lb,); 1s, 4d, (2S-lb,).

BENZOIC ACID. - B.P. quality is quoted BENZOIC ACID. — B.F. quanty is quoten from 2s. 4d, to 3s. 2d, per lb.; the SODIUM SALT is from 2s. 2d. to 3s. per lb.

BENZYL BENZOATE. — Makers offer B.P. grade at from 4s. 3d. to 5s. per lb.

BETANAPHTHOL.—Steady. Makers quote

prices from 2s.  $9\frac{1}{2}$ d. to 3s.  $1\frac{1}{2}$ d. for B.P. quality packed in 28-lb. packages.

BUTOBARBITONE. — Makers' p

prices for

mall quantities are from 73s, per lb.

Hydrocyanic acid. — B.P.C. (Scheele's) is quoted at from 1s. 5½d. per lb. and B.P. at 1s. 1½d, per lb.

Hyoscine hydrogromide. — Quotations

are from 100s, to 115s, per oz., according

to quantity.

ICHTHAMMOL.—In drums, quotations are from 3s. 6d. to 3s. 9d. per lb.; in 28-lb. tins, 4s.  $2\frac{1}{2}$ d.; in 7-lb., from 4s. 3d.; and in 1-lb. tins, from 4s. 6d. to 5s. per lb.

IODOPHTHALEIN. - Quotations are from 52s. 6d. to 60s, per lb., as to quantity. Magnesium hydroxide, B.P.C.—Makers

MAGNESIUM HYDROXIDE, B.P.C.—Makers price for 1-cwt. lots is 3s. 5d. per lb. Magnesium oxide. — Cases containing 56 lb. in bulk of Heavy, B.P., are at the rate of 4s. 1d. per lb. (56-lb. in 1-lb. containers are 5s. 3d. per lb.), Light, B.P., in bulk is from 2s. 7d. to 2s, 10d. per lb., and from 2s. 11d. to 3s. 2d. in 1-lb. containers are 5s. 3d. per lb., are lb., and from 2s. 11d. to 3s. 2d. in 1-lb. containers. tainers, as to quantity; smaller quantities (28-lb, but less than 1-cwt.) are from 3s. 5d. to 3s. 9d. per lb., as to pack.

Mandelic acid. — 1-cwt. lots in 28-lb.

containers are quoted at 9s. per lb.

Borax.—Steady. Rates for B.P. quality in 1-ton lots and upwards are as follows:-Granular, £44; crystal, £46; powder, £47; extra-fine powder, £48 per ton; in 1-cwt. bags, carriage paid, Great Britain. Surcharges for small quantities are as follows:—Less than 1 ton but not less than 5 cwt., 1s. per cwt.; 3 cwt., 2s.; 1 cwt., 3s. to 5s.; less than 1 cwt., 5s. to 10s. per cwt. more than above rates.

Salicylic acid.—Makers' rates per lb. for B.P. are as follows:—5-cwt., 2s. 4½d.; 1-cwt., 2s. 5d.; 28-lb., 2s. 9d.; 14-lb., 2s. 11d.; 7-lb., 3s. 0½d.

SODIUM SALICYLATE.—Makers' scale of prices is as follows:—5-cwt. lots, 2s. 9½d.; 1-cwt., 2s. 10d.; 28-lb., 3s. 3d.; 14-lb., 3s. 5d.; 7-lb., 3s. 6½d. per lb.

Santonin.—Dearer. The following prices per kilo now apply in the home market, including Eire:—5-kilo lots, £89 10s.: 2-4-kilo lots, £91; 1 kilo, £92 10s.; 500 gm., £94 · 250 gm., £95 10s.; 100 gm., £97; smaller quantities, £98 10s.

Theobromine.—Prices were increased on August 22. New rates per lb. are as

follows :-

	5 cwt	I cwt.	28 lb.	7 lb.
Alkaloid	37 6	38 6	39 6	40 6
Calcium salicylate		22 3	23 3	24 3
Sodium salicylate		22 3	23 3	24 3
Sodium benzoate l	/	23 0	24 0	25 0

14 lb. and 28 lb. tins are free, all other packages charged extra.

#### Crude Drugs

AGAR.-Kobé No. 1 on the spot is quo at from 8s. 9d. to 9s. per lb. for Augu September shipment, 5s. 6d., c.i.f., it cated.

Aloes.—Firm. No offers of spot Ca forward, 135s. per cwt., c.i.f., nomi Business done in Curação at from 2: to 225s, per cwt.

Balsams,—Canada on the spot is f at 18s. 6d. per lb., upwards. Parà Copa scarce on the spot, 8s. per lb., nomin forward, nominal. San Salvador *Peru* offered at 7s. 6d. per lb., duty paid. *T* is quoted at 18s. 9d. to 19s. per lb., sp for shipment, 19s., c.i.f.

BISMUTH,—In minimum 2-cwt. lots rate is 14s. 6d. per lb.

CASCARA sagrada. — New peel August-September shipment is quoted from 225s, to 228s, per cwt., c.i.f.

CHAMOMILE FLOWERS. — Spot. Belg new-crop Roman, offered at 4s. 6d, per duty paid.

CLOVES .- Zanzibar on spot, quoted 2s. 4d. per lb.; Madagascar, 1s. 11d., bond.

ELEMI. — In fair inquiry. Sellers quoting 2s. per lb. for No. 1 Manilla the spot.

Ergot. — Portuguese is nomin 35s. per lb., c.i.f. No firm offers. nominal

Guaiacum resin.—Scarce. Nominal s quotation is 3s. 9d. per lb. A good inqu is reported; it is learned that further p cels are afloat.

Gum acacia.—Kordofan cleaned sorts the spot, offered at 97s. 6d. per cwt., s London or Liverpool; August-Septem shipment, 91s., c.i.f. Bleached gum, 20 spot. Talha is 55s. nominal per cwt., spot.

IPECACUANHA.—Fair business done a spot supplies are short. Nicaraguan spot is nominally 39s. per lb.; forwa spot is nominally 39s, per lb.; forwa 36s. 6d., c.i.f., nominal. Colombian spot is quoted at 34s. per lb.; for sh ment, 33s., c.i.f., indicated. Limited si plies of Costa Rican are available on t spot and 38s. 6d. per lb. is asked; it reported that the U.S. has purchased si stantial quantities at the equivalent 38s. 3d., c.i.f. For spot Johore root, we an average test, 35s, per lb. is quoted.

Kola nuts.—African quarters are fre  $4\frac{1}{2}$ d, to 5d, per lb., spot London, Jamaic halves,  $5\frac{1}{2}$ d, per lb., spot.

Menthol.—No firm offers from Braz 105s., c.i.f., indicated; business done on t spot at 97s. 6d., duty paid, and 98s. 6 ner lb. is now asked. Chinese on spot from 94s. to 95s. per lb., duty pai Shanghai is quoting September-Octob shipment at 90s., c.i.f.

Mercury.—Quotations are from £20 10 to £21 10s. per flask, ex warehouse.

YRRH.—Aden sorts, quoted dearer at per cwt.; siftings, £6 10s. to £7; both London.

IBANUM.—Good drop is quoted at from to 225s., and medium drop at 190s.; are 220s.; fair garblings, 125s.; sift-125s. per cwt., spot.

RRIS ROOT. — Verona is quoted at 65s. ewt.: Florentine, 105s., spot London. PAIN.—East African white, nominal pot' at 17s. 6d. per lb.; Ceylon brown, 15s, to 16s, per lb., spot.

YLLIUM.—Black seed, 2s., and blond,

d., both in bond London.

HUBARB.—Chinese rough-round on the is offering at from 7s. 9d. to 8s. 6d. b., duty paid.

EDS. — Turkish Anise is unchanged quiet at 155s, per cwt., duty paid in lon. Caraway.—Dutch, dearer at 135s. 37s. 6d. per cwt., duty paid, ex waree London, Celery.—Indian, spot Lonoffered at 1s. 9\frac{1}{2}d. per lb. French, for the control of the c ery in about three to four weeks, ed at 230s, per cwt., duty paid.

ANDER.—Market firm. Morocco, spot, ANDER.—Market firm. Morocco, spot, los, per cwt., duty paid, nominal; for nent, 142s. 6d. per cwt., c.i.f. London, ed. Indian on spot is 105s. per cwt. IN.— Market remains firm on spot. cwt., quoted at 185s. per cwt.; Syrian 190s. per cwt., in bond. No Morocco ing on spot. Cyprus, for shipment, is ed at 175s. per cwt., c.i.f. London or rpool; Morocco for August-September m at 215s. per cwt., c.i.f. London. rm at 215s. per cwt., c.i.f. London.
. — Indian is now quoted 75s. to 6d. per cwt., spot London. Fennel. an is unchanged at 100s, per cwt., spot lon. FENUGREEK.—Continues slow of Morocco is 52s. per cwt., duty paid, London or Liverpool.

NEGA.—Little available on spot; for-

l, 13s., c.i.f., nominal.

NNA.—Firm. Prices are unchanged; is practically nothing offering on the India is quoting new-crop leaves for India is quoting new-crop leaves for ber-November shipment at the follow-(c.i.f.) prices:—Prime, bold. Is. 1\frac{1}{2}\d.;
1, 11\frac{3}{4}\d.; No. 2, 10\frac{3}{4}\d.; No. 3, per lb. F.a.q., No. 1, 11\frac{1}{4}\d.; No. 2, y.; No. 3, 9\frac{3}{4}\d.; graded No. 4, 8\frac{3}{2}\d.; aded. cleaned, 8\frac{3}{2}\d., and stalky, 8\frac{1}{4}\d. b. F.a.q. pods are 1s. 0\frac{1}{2}\d. and hand-d, 1s. 2\frac{1}{2}\d. per lb., c.i.f., September-ber delivery. Alexandrian new-crop. 2 pods, 4s. 9d. per lb., nominal. Alexandrian leaves, 8d., spot; siftings, 7\frac{1}{2}\d.

ELLAC.—F.O.T.N. pure. on the spot, w quoted at 325s.; F.O. Standard 1, and fine orange, 365s. to 410s. per

ex warehouse London.

YRAX.—Spot quotations for crude are om 6s. 9d. to 7s. per lb., duty paid. NKA BEANS .- Trinidad, frosted on the quoted at 7s. 6d. per lb. Pará frosted, d. to 6s. per lb., spot, as to holder. Tragacanth.—White ribbon, selected, is quoted at £140 to £145 per cwt.; No. 1, £130; No. 2, £117; No. 3, £105, spot.

TURMERIC.—Madras on the spot is quoted at from 105s. to 110s. per cwt.; August - September shipment, 110s. to 112s, 6d., c.i.f., asked.

Valerian.—Belgian root on the spot is quoted at from 195s, to 200s, per cwt. Indian on the spot is offering at 160s. per cwt.

#### Essential and Expressed Oils

BERGAMOT.—Firm. Spot quotations are from 37s. to 38s, per lb., as to quantity. Difficult to get offers from source.

Cassia.—Firm. Spot quotations are nominally 20s. per lb.; August-September, 19s., c.i.f., nominal.

CITRONELLA.—Firm. Ceylon is nominal at 10s. per lb., spot; August-September shipment, 9s. 9d., c.i.f.; Java, for September-October shipment, 15s. 10½d., c.i.f., quoted.

Clove.—English-distilled bud oil is quoted at from 15s. 6d. to 16s. 6d. per lb., as to quantity; Madagascar bud oil, 9s. 6d., duty paid, nominal. Zanzibar re-worked oil on spot is quoted at 12s. 6d. per lb.

EUCALYPTUS. — Firm and short on the spot. Australian, 70-75 per cent. (B.P.), is quoted at 6s. per lb., spot; 80-85 per cent., 6s. 3d. per lb.

Geranium.—In short supply on the spot. Quotations for Bourbon are from 155s. to 160s. per lb. Prices are firmly held at origin.

LAVENDER.—French. 40-42 per cent., nominal price from new season's crop, 33s. 6d. to 36s. per lb., c.i.f. Spanish spike is offered at from 10s. to 12s. per lb., spot.

Lemon.—Steadier. Sicilian hand-pressed. 4 per cent. citral, on the spot, is quoted at from 39s. per lb.; for shipment, 40s., c.i.f.

LEMONGRASS .- A firmer market. On the spot, supplies are offered at from 16s. to 17s. per lb.; August-September shipment, 16s. 6d., c.i.f.

Peppermint.—Quiet and steady. Spot quotations for Chinese (M. arvensis) are from 38s. to 39s. per lb.; August-September, 33s., c.i.f. Piperita, B.P., is quoted at from 55s. to 60s. per lb.. spot.

Rosemary.—Spanish first-grade on spot is offered at 6s. 6d. to 8s. per lb., duty paid, as to quantity; for shipment, 6s. 3d. to 6s. 6d., c.i.f., as to grade.

SPEARMINT.—Spot quotations for B.P.C. are from 44s. to 48s. per lb., duty paid.

THYME. — Red oil (40-42 per cent. phenols), 10s, 6d, to 12s, 6d, per lb.; white oil, 17s, to 18s, 6d, per lb., spot.

YLANG YLANG. — Bourbon on the spot is quoted at from 85s, per lb., for a firstgrade oil.

TAT

#### TRADE MARKS

(From the "Trade Marks Journal," August 16) For photographic chemicals (1),-" FOCAL ": by

Focal Press, Ltd., London, W.1; 682,027. For all goods (3).-" HYDREA"; by Brown & Forth, Ltd., Manchester; 683,951.

For detergents (3).—" STERODEX "; by Deodor-X Co., of England, Ltd., Cheshire; 685,334. "CAT-AID" "NONAID" "AMFAID" "NEFTINOL"; by Norman Evans & Rais, Ltd., Manchester 688,808-14.

For non-medicated toilet and cosmetic prepara-tions (3).—" CATAID" " NONAID" " AMFAID" "Nerfinol"; by Norman Evans & Rais, Ltd., Manchester; 688,808-14.

For animal and disinfectant soap and toilet pre-parations for the hair (3).—" BIGREN"; by Imber Research, Ltd., Greenford; 688,895.

For ammoniated detergents (3).-" KEBA"; by The Disinfectant Supply Co., Ltd., Preston; 689,027.

For dentifrices (3).—" PANELA"; by Oakhill Packing Co., Ltd., Accrington; 689,129,

For pharmaceutical preparations (5).-" NUR-GESAN"; by South Eastern Chemicals Co., Ltd., Colchester; 670,826. "Cecon"; by Abbott Laboratories, Chicago; 682,922. "Viozol" "Surenol"; by Ciba Ltd., Basle; 685,198-841. "Hor-ENOL"; by Cliba Ltd., Basie; 085,198-041. HOK-MOKLIMASAN"; by Chemosan-Union Aktiengesell-schaft, Viennaf 686,031. "ENZYPAN"; by Norgine Pharmaceutical Products (London), Ltd., London, W.1; 687,790. "REGNOSONE"; by Bayer Products, Ltd., London, W.C.2; 688,422. "BIGKEN"; by Imber Research, Ltd., Greenford; 688,897. "DEXOCOBENE"; by Medo-Chemicals, Ltd., London, Ltd., Ltd., London, Ltd., Ltd., London, Ltd., Ltd don, N.1; 689,300.

### MISCELLANEOUS INOUIRIES

Cat and Dog Powders.—M.P.—The following is a formula for condition powders for dogs:-

Mag. carb. pond. (col.

oured if preferred) .....gr. 3 to 10

Bismuth, subcarb, and

Mag. carb. pond of

each ......gr. 2½ Worm powder for dogs may be made to the following formula:-

Sodii acetat.		6
Sodii hydrat.		2
Sodii chlorid.		10
Ammon carh	onat	TO

One teaspoonful is given with the food

once daily for several doses.

Condition powder for cats would be similar in composition to that for dogs with the dose modified according to the body weight of the animal.

Foam Baths.—S. B. A.—The following formula produces a liquid foam bath:-

Triethanolamine lauryl sulphate ... 50 Sodium hexametaphosphate ..... 10

water	ш
Perfume	
Colour	4
Colour	d
Remove all soap by first rinsing the	П
with hot water, and place the prepa	1
with not water, and place the prepa	r
under the direct street of the	

inder the direct stream of the tap. in hot water to a depth of about for and work up to a high foam by mea the hands or a bath brush. Sodium ate 2.5 per cent, enhances the foam

#### COMING EVENTS

#### BRITISH PHARMACEUTICAL CONFERENCE

Glasgow, September 4-8 Monday

3.30 p.m. Afternoon tea in Kent Hall, St drew's Halls. Opening session in Berkeley Hal Andrew's Halls. Welcome by the Provost of Glasgow; chairman's ac 4.15 p.m.

8 p.m. Civic reception in the City Chan George Square,

Tuesday

Science session in Mid Hall, St drew's Halls. Luncheon in Grand Halls, St. And 9.30 a.m. ı p.m. Halls, Ladies' excursion to Trossachs. Science session in Mid Hall. Tea in Kent Hall for members a 2 p.m.

2.15 p.m. 4 p.m.

ing science session. Science session in Mid Hall. 4.30 p.m. 7.30 p.m. Conference banquet in Grand St. Andrew's Halls.

Wednesday

Science session in Mid Hall, St 9.30 a.m. drew's Halls. Branch Representatives' meetin Berkeley Hall, St. Andrew's Ha Luncheon in Grand Hall, St. An II a.m. ı p.m.

Halls.
Ladies' excursion to Three Lochs. 2 p.m. 2.30 p.m. 7.30 p.m. Reception by University of Glasg

University. Thursday

Conference excursion by boat to I 9.30 a.m. say, Kyles of Bute, and Wemyss Theatre visit. 8 p.m.

Friday

Symposium session in Mid Hal Andrew's Halls, 9.30 a.m. Luncheon in Grand Hall, St. And ı p.m. Halls. 2 p.m.

Science session in Mid Hall, St drew's Halls. Afternoon tea in Kent Hall. 3.45 p.m.

Closing session in Berkeley Hal Andrew's Hails. 4.30 p.m.

Conference ball in Ball Room Andrew's Halls. 7.30 p.m.

#### Wednesday, September 6

NORTHUMBERLAND AND DURHAM CHEMISTS' GO Society, at 2.30 p.m. Fixture at Hexhan

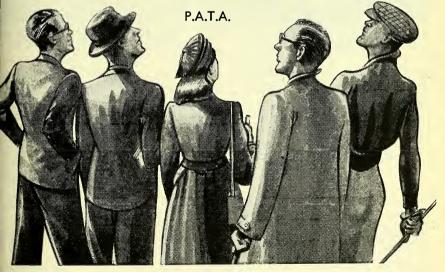
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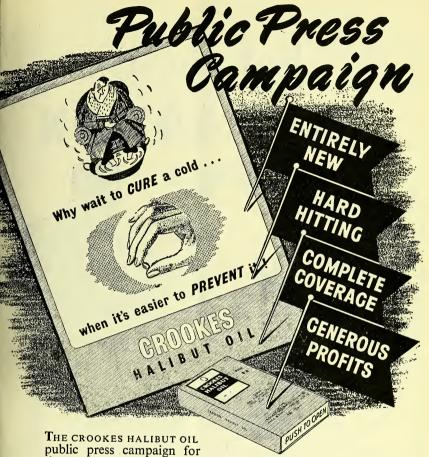
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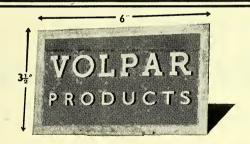
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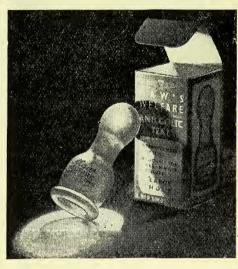
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 8/ 

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 ...
 7/6

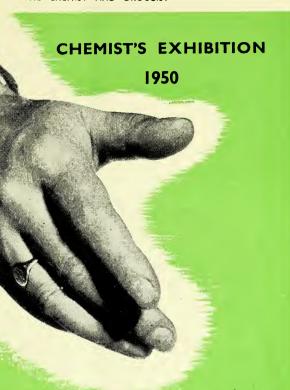
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# Do you know these facts about Strained Foods?

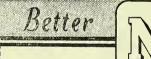
- Doctors and clinics advise that a baby should start having strained foods when the weight reaches 15 lbs., which usually occurs when the baby is three to four months old.
- The Strained Food usually given first is Bone and Vegetable Broth. Other varieties should be introduced at the rate of one or two new foods each week, and the quantity given at a feed should be steadily increased as the child's weight increases.
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A mother, however careful valuable nutrients by cookin foods in open saucepans, as sometimes overcooks toc. I of sieving, she often mash foods, leaving indigestible I

Heinz cook the foods by m that *keep in* the goodness, an them to the consistency t correct for the baby's digestic bowel.

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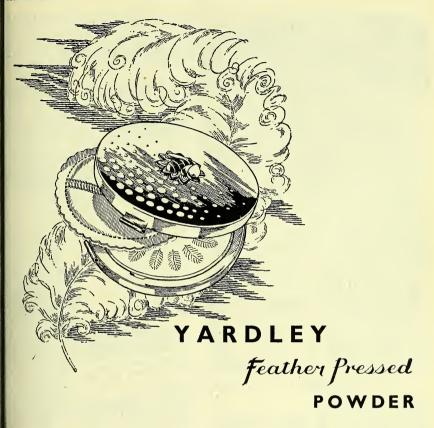
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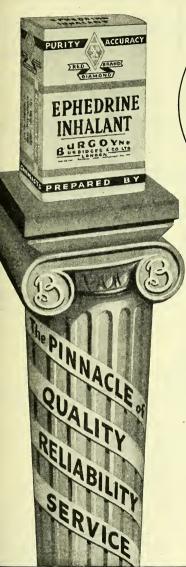
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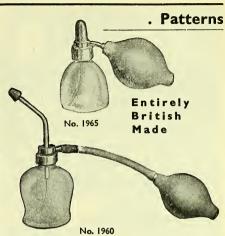
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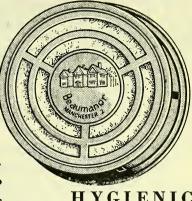
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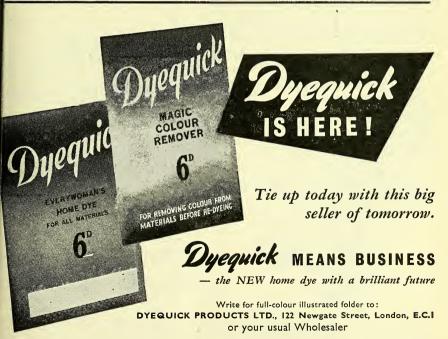
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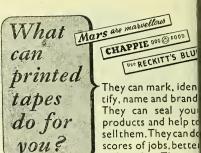
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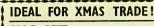


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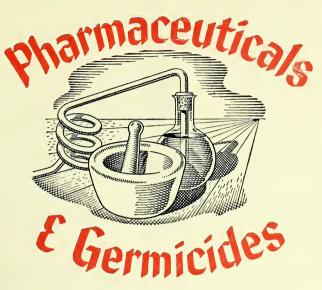
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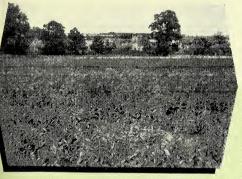


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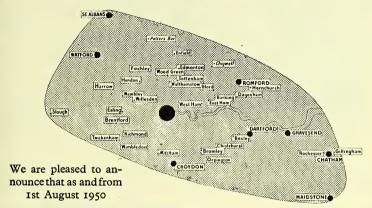


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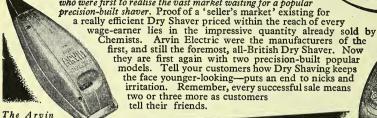
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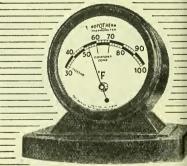
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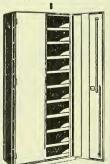
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